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(71) Applicant (for all designated States except US): **OTIS ELEVATOR COMPANY** [US/US]; SNYDER, Troxell K., 10 Farm Springs, Farmington, CT 06032 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SHIBASAKI, Shusaku** [JP/JP]; 2700-50 Koike Shibayama-cho, Sanbu-gun, Chiba 340-0822 (JP).

(74) Agent: **SNYDER, Troxell, K.**; OTIS ELEVATOR COMPANY, 10 Farm Springs, Farmington, CT 06032 (US).

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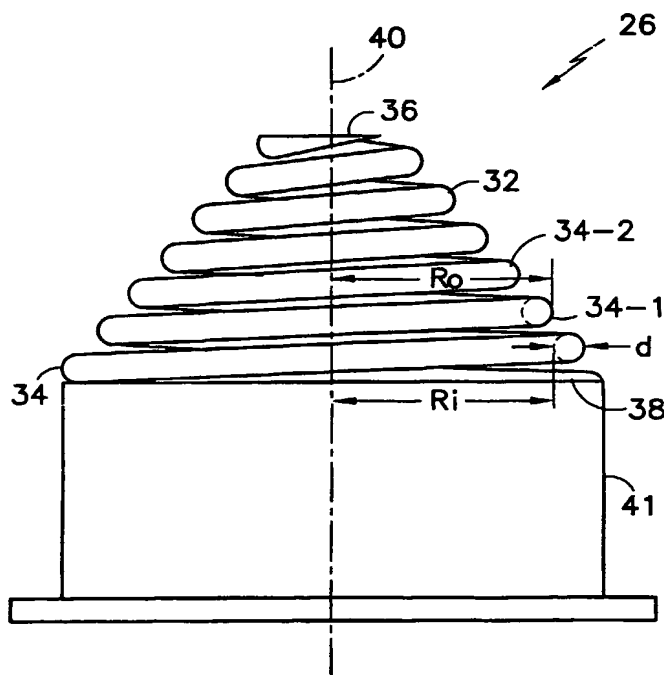
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(54) Title: CONICAL SPRING BUFFER FOR AN ELEVATOR

(57) Abstract: A spring buffer (26) for an elevator car (12) includes a conical spring coil (32).



# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/19856

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B66B 5/28

US CL : 187/343

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 187/343, 344, 345

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 835,157 A (Fry) 06 November 1906, (06.11.1906), Figures 1-2	1, 6
Y		7
A	US 545,764 A (Bell et al.) 03 September 1895, (03.09.1895), Figures 1-2.	1, 6
A	US 4,172,509 A (Miyagi et al.) 30 October 1979, (30.10.1979), Figure 2.	

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Further documents are listed in the continuation of Box C.

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See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (703)305-3230

Authorized officer

Eileen Lillis

Telephone No. 703-308-3248